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FIG. 1A.

M L F W A A H L L S L Q L A V A Y C W A F S C Q R T E S S P G P S L P G D F  
H G H G N F S D S R D C S T L P R H R V Q L C D A H L S F L G A L L  
F Q A M R P T W E E T N S T A L L P N I T L G Y E L Y D V C S E S N V Y A  
H D T N D P G V L A V V K S S H N R L D R Q M E L H G T G Q Q A P V R L T A  
A V T T A A L L S P E L M P L S Y E A S S V I L S G K R K F S F L R T I P  
A Q V G L Q G Y D G Y S G V L S T W V W G P S Q L L R V I V E V Q Y K D S  
L E E L A T P R G T C V A P K D V P L S A Q A G D P R M Q R M M L R L A R A  
W D E S A W V K G T L N A L V S R P P V G A L H R N S F V V V T T R A  
A S T Y I T N V P G I Q G I G T V L G V A L Q Q R Q V P G L K E P E E S Y  
L E P M N W T F A H C E R C L Q N T G C W S G E P C T R P A G M V A Q V  
G A F S M S A A N N E A V A A H G L H Q L L G C T S G T C A R G P V Y  
D W A L D Y Y G L P D G K D D F A V T K K H L L F N V K Y L Q Q L L C W P P  
W N G P E W T F E V L G S A S L S P V H L D I N K T K I Q W H G K N N Q V P  
S T N L F L G A E C P M C E F C C H S G M V L R H H G E L C D R T C V S V

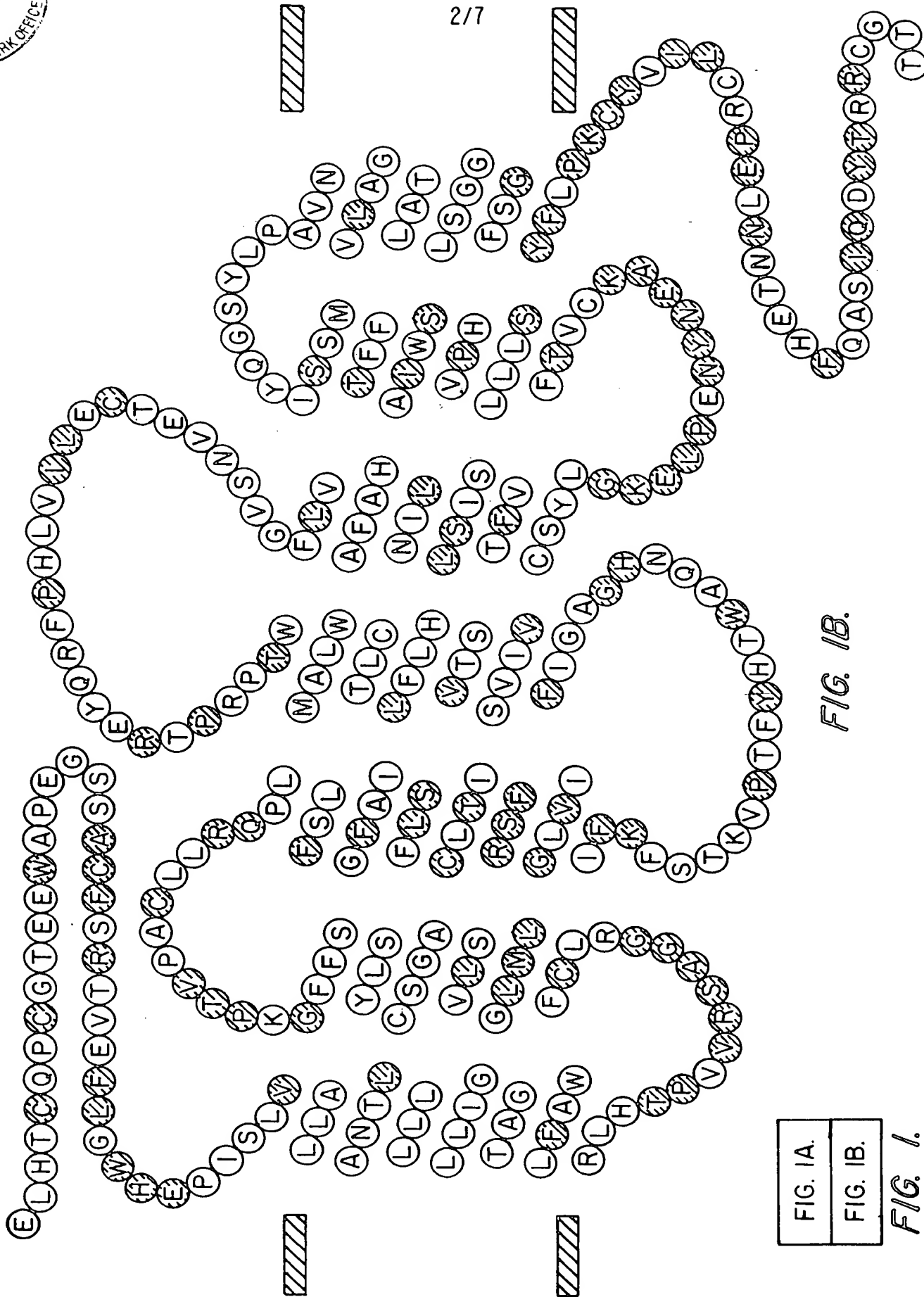
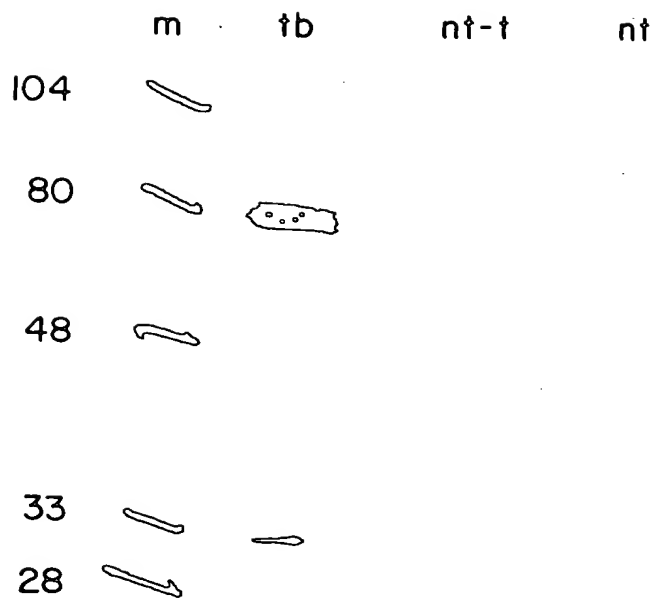


FIG. 1B.

FIG. 1A.  
 FIG. 1B.  
 FIG. 1.



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m = MARKERS

tb = TASTE BUDS

nt-t = NON-TASTE FROM TONGUE

nt = NON-TASTE TISSUE

*FIG. 2.*



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FUNGIFORM

FUNGIFORM

B3-13

B3-13

*FIG. 3A.*

*FIG. 3B.*

FOLIATE

CIRCUMVALLATE

B3

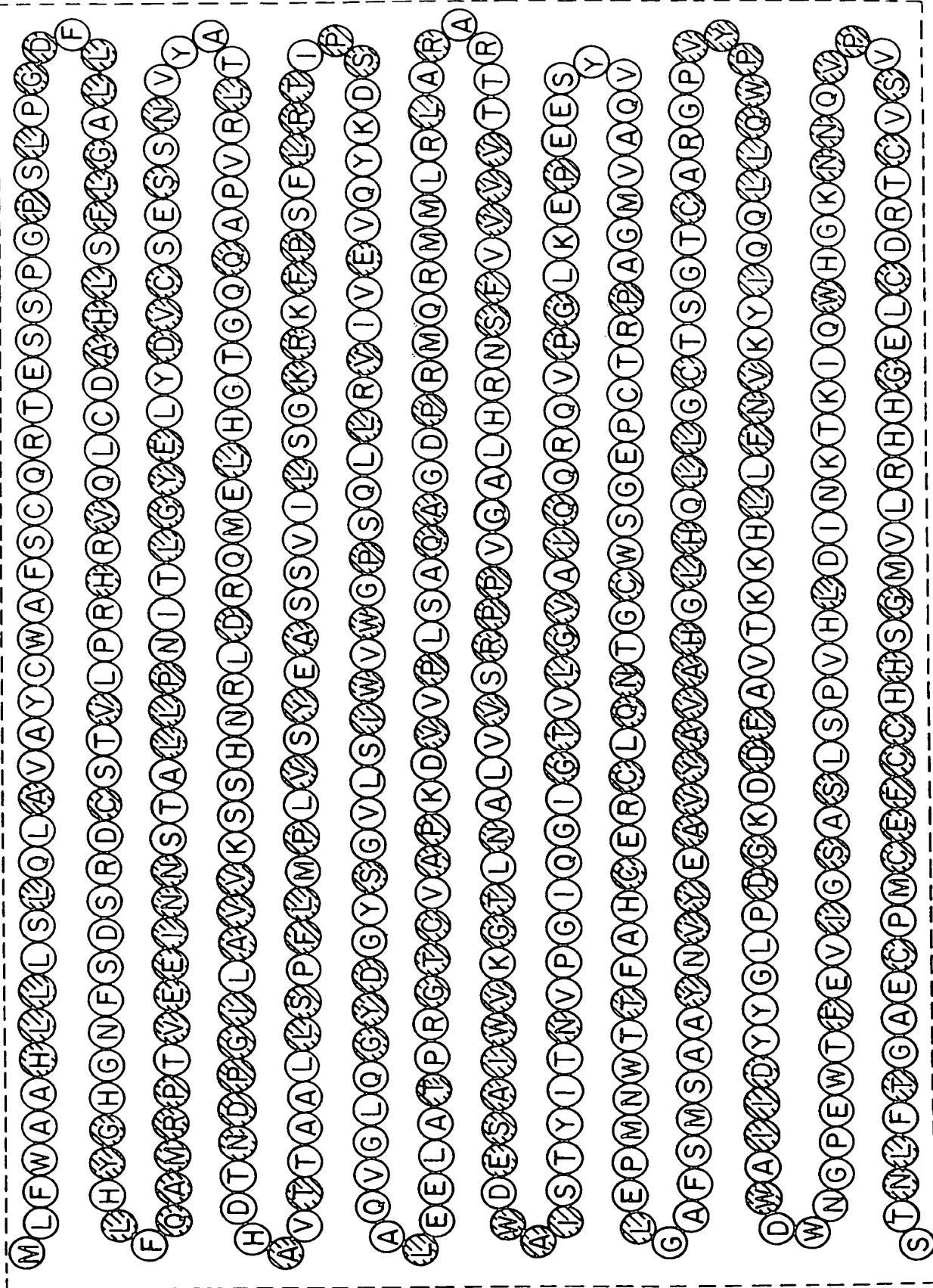
B3

*FIG. 3C.*

*FIG. 3D.*

FIG. 4A.

mGluR-TR CHIMERAS



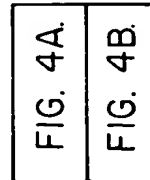


FIG. 4.

mGluR - TR + Gx + PLC

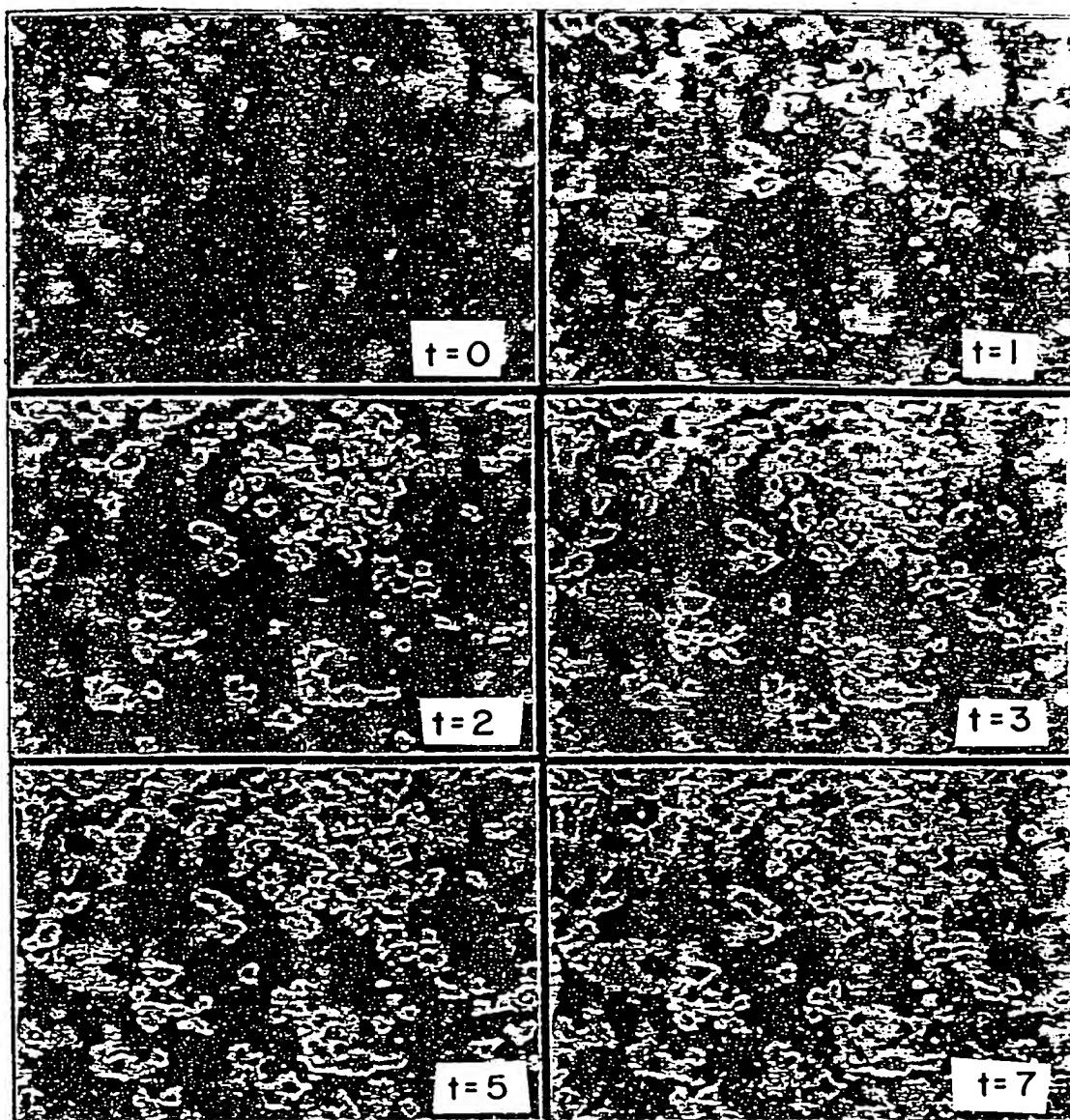


FIG. 5.